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Madison, NC 27025-0700
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REMINGTON

Arms Company, Inc.

MODEL 16 AUTOLOADING RIFLE

- **Shooting Safety Commandments**
- **Information**
- **Instructions for Operation & Care of Rifle**
- **Components Parts Listing**
- **Value and Reference Book Listing**

NOTE: We are pleased to accommodate your request for the Model 16 Autoloading Rifle information. The following documentation represents all information available on this model from the Remington Arms Co., Inc.

DO NOT MAKE CHANGES OR ALTERATIONS TO ANY PARTS OF A FIREARM. USE ONLY REMINGTON PARTS. NEVER MAKE AN ADJUSTMENT TO THE TRIGGER, OR CHANGE THE SHAPE OR SIZE OF THE SEAR, SEAR NOTCH, OR OTHER PARTS.

Ten Commandments of Shooting Safety

- 1. Always keep the muzzle pointed in a safe direction.**
- 2. Firearms should be unloaded when not in use.**
- 3. Don't rely on your gun's "safety".**
- 4. Be sure of your target and what is beyond it.**
- 5. Use correct ammunition.**
- 6. If your gun fails to fire when the trigger is pulled, handle with care!**
- 7. Always wear eye and ear protection when shooting.**
- 8. Be sure the barrel is clear of obstructions before shooting.**
- 9. Do not alter or modify your gun, and have guns serviced regularly.**
- 10. Learn the mechanical and handling characteristics of the firearm you are using.**

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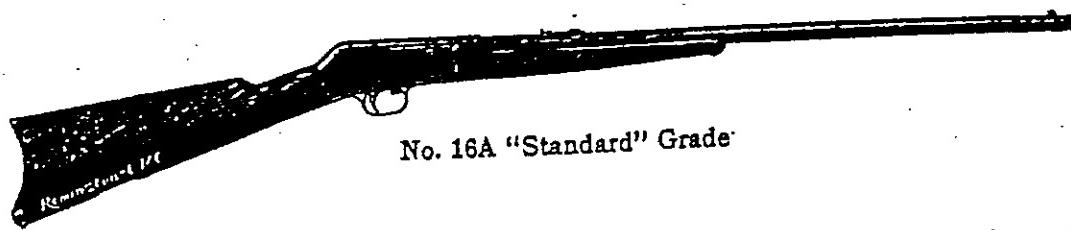
Model 16 .22 Cal. Autoloading Rifle

Chambered only for the .22 Remington Autoloading Rim Fire Cartridge

Solid Breech

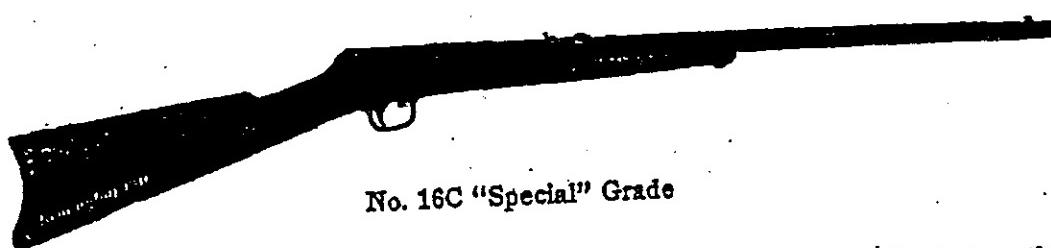
Hammerless.

Take-Down



No. 16A "Standard" Grade

SPECIFICATIONS:—22-inch Remington steel, round barrel, with 16-inch twist; straight grip, American walnut stock fitted with steel rifle butt plate. Magazine holds fifteen cartridges, which with one cartridge in the barrel gives a capacity of 16 shots without reloading. Sights regularly furnished; white metal bead front sight and rear sight with screw adjustment. Light, easy trigger pull. Trigger grooved to prevent finger slipping. Weight, about 5½ pounds. Length over all, 40½ inches. Length taken down, 22 inches. This rifle cannot be furnished with pistol grip.



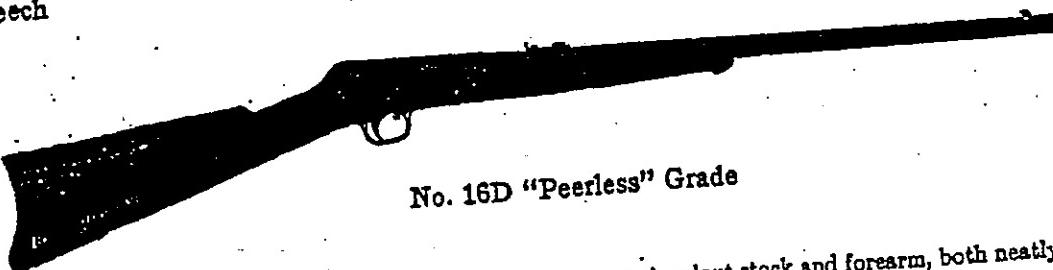
No. 16C "Special" Grade

SPECIFICATIONS:—Same as No. 16A, except that stock and forearm are of selected imported walnut, neatly checkered. Special sights adapted to this rifle shown on pages 91, 92 and 93.

Solid Breech

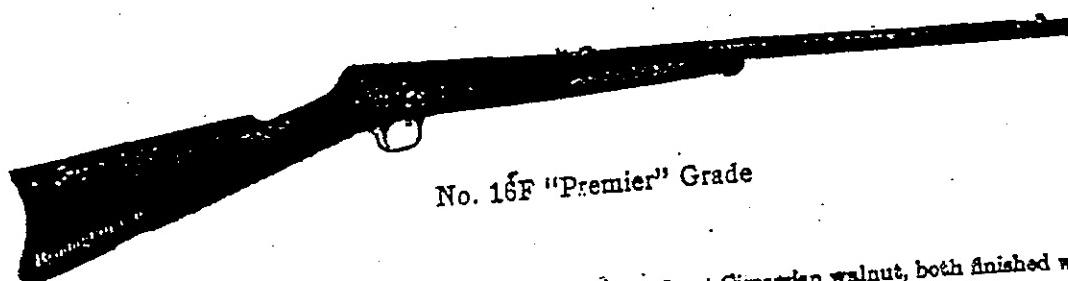
Hammerless

Take-Down



No. 16D "Peerless" Grade

SPECIFICATIONS:—Same as No. 16C but with higher grade imported walnut stock and forearm, both neatly checkered. The receiver and trigger guard are finished with a rich scroll, hand engraved.



No. 16F "Premier" Grade

SPECIFICATIONS:—Same as 16C but with stock and forearm of the finest Circassian walnut, both finished with delicate and elaborate checkering of best quality. Stock is inlaid with gold name plate. Owner's initials engraved on name plate. All working parts are hand polished. The engraving on this rifle is equal to that on

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Model 16 .22 Cal. Autoloading Rifle

Chambered only for the .22 Remington Autoloading Rim Fire Cartridge

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**"DISCONTINUED
NO PARTS AVAILABLE
FROM REMINGTON"**

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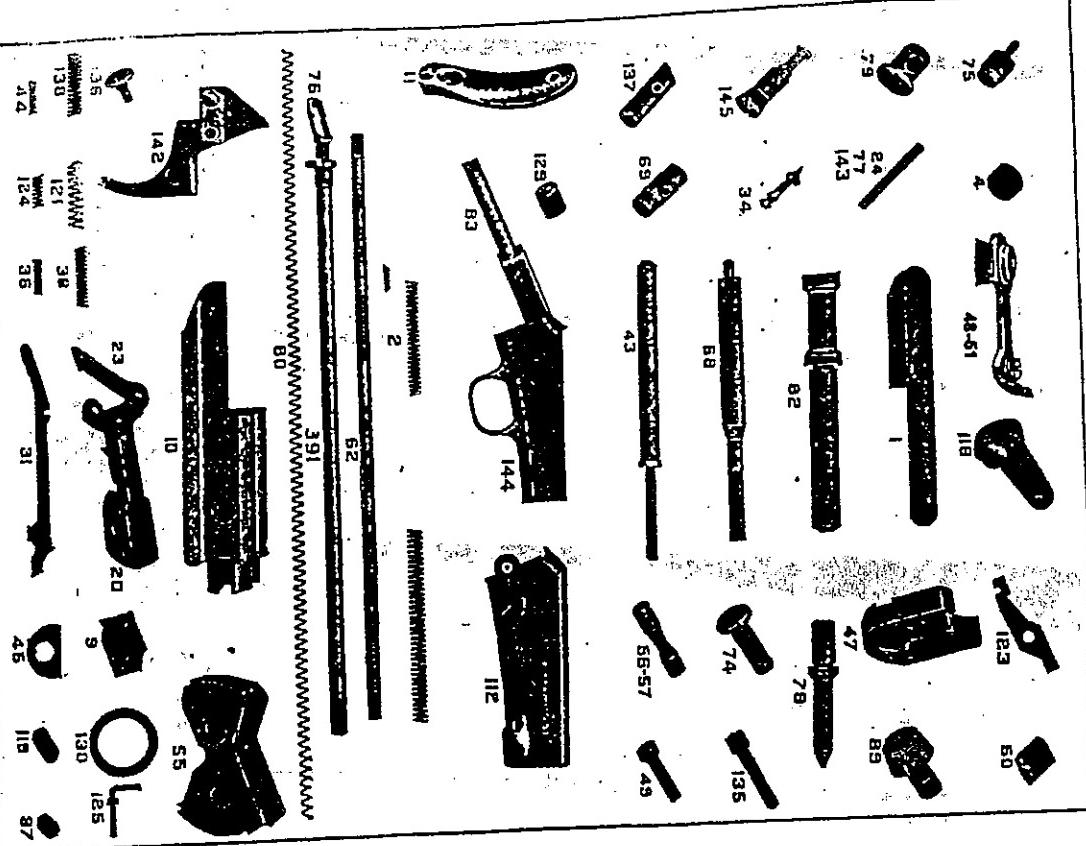
Model 16 .22 Cal. Autoloading Rifle

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Model 16 .22 Cal. Autoloading Rifle

COMPONENT PARTS



COMPONENT PARTS

PART	PRICE	PART	PRICE
B 1 Action Cover	1	B 74 Magazine Bolt	
B 2 Action Spring		B 75 Magazine Bolt Detent	
B 3 Action Spring Abutment		B 76 Magazine Extension Pin	
B 4 Action Spring Bushing		B 77 Magazine Extension Pin	
B 8 Barrel		B 78 Magazine Follower	
B 9 Barrel Lug		B 79 Magazine Plug	
B 10 Breech Block		B 80 Magazine Spring	
B 10½ Breech Block Complete with action cover, etc.		B 81 Main Spring	
B 11 Butt Plate		B 82 Main Spring Follower	
B 14 Butt Plate Screw		B 83 Main Spring Tube	
B 20 Cartridge Rocker		B 89 Operating Handle	
B 21 Cartridge Rocker Pin		B 90 Operating Handle Locking Screw	
B 22 Cartridge Rocker Stop Pin		B 91 Outer Magazine Tube	
B 23 Cartridge Stop		B 48 Rear Sight Leaf	
B 24 Cartridge Stop Pin		B 49 Rear Sight Base	
B 25 Cartridge Stop Spring		B 50 Rear Sight Elevating Screw	
B 26 Cartridge Stop Spring Rivet		B 51 Rear Sight Screw	
B 31 Ejector		B 48-51 Rear Sight Complete	
B 32 Ejector Pin		B 112 Receiver	
B 33 Escutcheon		B 118 Safety, Assembled	
B 34 Extractor		B 119 Safety Detent	
B 35 Extractor Pivot Pin		B 120 Safety Finger Piece	
B 36 Extractor Side Spring		B 121 Safety Spring	
B 37 Extractor Side Spring Case		B 122 Safety Top Plate	
B 38 Extractor Spring		B 123 Sear	
B 43 Firing Pin		B 124 Sear Spring	
B 44 Firing Pin Retractor Spring		B 125 Sear Spring Pin	
B 45 Firing Pin Washer		B 126 Side Guide Blade	
B 46 Fore-end		B 128 Stock	
B 47 Fore-end Plate		B 129 Stock Nut	
B 480 Fore-end Plate Screw		B 130 Stock Nut Washer	
B 490 Fore-end Screw		B 135 Take-Down Adjusting Set	
B 500 Front Sight		B 136 Take-Down Button	
B 55 Hammer		B 137 Take-Down Plunger	
B 56 Hammer Pin		B 138 Take-Down Plunger Spr	
B 57 Hammer Stop Pin		B 139 Take-Down Stop Screw	
B 62 Inner Magazine Tube		B 140 Top Guide Block	
B 62½ Inner Magazine Tube Complete		B 142 Trigger	
B 68 Link		B 143 Trigger Pin	
B 69 Link Button		B 144 Trigger Plate	
B 145 Trigger Plate Screw			

Firearms Value & Reference Books

NOTE: We do not provide information on firearms' values. You may want to have your firearm appraised by a gunsmith. The following sources may also be helpful. We do not accept responsibility for the goods or services provided by these sources.

Firearms Value Books

Blue Book of Gun Values

Blue Book Publications
8009 34th Avenue South #175
Minneapolis, MN 55425
800-877-GUNS

Flayderman's Guide to Firearm Values

Gun List
Modern Gun Values
Krause Publications
700 East State Street
Iola, WI 54990-0001
847-573-8530

Gun Trader's Guide

Stoeger Publishing Company
5 Mansard Court
Wayne, NJ 07470
973-872-9500

Reference Books

The Remington 700

John Flacy
Brownells, Inc.
200 South Front Street
Montezuma, IA 50171
515-623-5401

Cartridges of the World

Frank C. Barnes
Standard Catalog of Firearms
Krause Publications
700 East State Street
Iola, WI 54990-0001
847-573-8530

Shooter's Bible

Stoeger Publishing Company
5 Mansard Court
Wayne, NJ 07470
973-872-9500

Remington, America's Oldest

Gunmanker
Remington Arms Co.
PO Box 700
Madison, NC 27025
Attention: History Book
800-423-8495

and the corresponding value of λ is given by the formula

$$\lambda = \frac{1}{2} \left(\frac{1}{\sqrt{1 - \frac{2}{3} \alpha^2}} + \frac{1}{\sqrt{1 - \frac{2}{3} \beta^2}} \right)$$

where $\alpha = \sqrt{\frac{1}{2} \left(1 - \frac{1}{3} \left(\frac{1}{\lambda^2} - 1 \right) \right)}$ and $\beta = \sqrt{\frac{1}{2} \left(1 - \frac{1}{3} \left(\frac{1}{\lambda^2} - 1 \right) \right)}$. The value of λ is given by the formula

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